



Tactical Automated Mission Planning System

25 April 1997

<http://tamps6.mugu.navy.mil:1080>

CAPTAIN's CORNER

by CAPT Ted Spilman

This will be a short Captain' Corner this week due to travel and the TACAIR Symposium. The team has been pulled in numerous directions.

This week completes our OAG at NSAWC Fallon. All in all, a very successful evolution. Representatives from all communities were present, and numerous. The users are continuing to show a strong desire to get TAMPS into their operations.

Coming up next week is the 6.1 Lessons Learned and product wrap up at Pt Mugu CA. We are looking forward to active participation by all the development players. Events begin on Monday. RADM Cook will be on site to participate.

Keep Charging! Spunk

UPCOMING EVENTS

5-7 May	6.1 Lessons Learned @ PM
19 May	ESC @ NAVAIR
19-23 May	IPT & Leadership Offsite @ Pensacola
27-29 May	6.2 PDR @ PM
29 May	TAMPS PMR

TAMPS HIGHLIGHTS

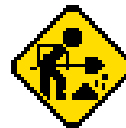
Seven Phases of a Product's Life Cycle — The Design Phase

by Paola Carrasco

The Preliminary Design Review (PDR) milestone is divided into technical and management reviews. Entry criteria for this milestone is completion of preliminary design documentation including the System Specification and the Interface Requirements Specification. The Integrated Test Plan is in draft form.

All technical review materials are finalized and made available seven calendar days before the review. This documentation includes requirements (FRD1-3), preliminary interface design, control flows, data flows, and statements of test.

The PDR Management Review addresses : Entry Criteria, Development Plan, Metrics, Risk/Dependencies, Test Process, Interfaces, CM, Logistics and Training. PDR Exit criteria is met when key items are addressed, requirements validated, and PDR minutes published.



TAMPS WWW

<http://tamps6.mugu.navy.mil:1080>
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by Joe Keim

Several changes to the site have been made: open access Calendars, Status Reports, and contact list. An account is no longer required to access these areas.

Over the next 12 weeks, the TAMPS Web redesign team will be implementing weekly changes. Not just putting on a new look, the TAMPS web site focuses on increased communications across the team.

Coming Soon

New features (pages/sections) coming soon:

- Programmatics
- Comm Center
- MPM Depot
- IMPWG (home page)
- Library
- Help Desk
- Virtual Trips
- Links

TAMPS PRODUCTS

TAMPS 6.0.5

by Jim Lacey/Dave Pearson

In-Service Support Engineering

Fleet Support. Currently supporting CVW-9 and USS Nimitz requirements.

TAMPS 6.1

by Jim Lacey/Dave Pearson

Programmatics

Program documentation is moving along smoothly. OSD signed the TAMPS TEMP 29 April 1997. A Certification for Release for OT Request message is awaiting PEO(T) signature. VX-9 will brief the OT TAMPS 6.1 Test Plan to COMOPTEVFOR on 2 May 1997 (for approval).

TAMPS 6.1IPT is celebrating entry into OT with a Presentation of Awards for the 6.1 Team is scheduled for 5 May at Pt Mugu.

Systems Engineering

We provided a list of planned corrections for TAMPS 6.2 that were deferred from TAMPS 6.1 in order to prepare for Operational Test and Mission Planning Module (MPM) lessons learned.

In-Service Support Engineering

Fleet Support. Provided on-site technical support to CAEWWS, Fallon, Nevada to resolve DTC-2 failure. Provided on-site technical support to NSAWC, Fallon, NV to resolve DTC-2 problems with suspected data loss. Providing on-site technical support and system groom to CVW-1 at SFWSLANT, Cecil Field, Florida. Training planned for next week aboard USS George Washington.

Logistics. As a result of logistics support changes that were discussed at the TAMPS 6.1 OTRR, we are reworking spares modeling and identification.

Engineering. Engineering drawing development for the TAMPS Portable package (complete detail drawings) is presently going through review at NRaD. The TAMPS Portable package (complete detail drawings) is scheduled for completion by 5 May 1997. Also, we are continuing to investigate some load device problems (recognition, wiping cartridges and apparent loss of interface with computer).

TAMPS 6.1.1

by Jim Lacey/Dave Pearson

Programmatics

Core is testing and on track. The schedule will be finalized next week at Pt Mugu.

Testing

ICN's 170, 170.1, 170.2 and 171 were posted on the TAMPS server for review. ICN's 170, 170.1 and 170.2 are related to TAMPS 6.1.1. An ICWG and TIM has been scheduled for 7 May.

The Team is testing Build 1 and providing Lockheed DTRs for items that need resolution. Lockheed provided the TAMPS IPT testers with another Build 1.1 on 25 April that has resolution to the reported DTRs.

In-Service Support Engineering

Integration. Testing and shipping Ultra 2 to SLAM.

TAMPS 6.2

by CJ Witkowski/Sandy Long

Programmatics

While Pete Chmelir, John Seybold, and Richard Busse were attending the TAMMAC PDR at MDA, we reached an agreement with the Hardware IPT on a basic "Server" configuration.

We are preparing an executability/turnover brief for LCDR Dober. The 6.2 IPT is preparing a turnover 6-7 May at Pt Mugu.

Systems Engineering

Briefed top 20 STRs to OAG and currently routing list to CAPT Spilman for signature. The lists' objective remains within the Warfighting focus of 6.2. We focused on increased planning accuracy, optimize data loading, and workload ease for single aircraft flight planning.

Testing

TAMMAC

by Richard Busse/Pete Chmelir

V-22 activity is picking up. They have identified the need for a the baseline of TAMPS Core to support V-22 with map mission planning requirements (scheduled for full fleet release testing). This is a major change in V-22 requirements. We are working the issues.

Also, we coordinated with the Hardware IPT to ensure that PC Card drives not be purchased for Fleet delivery in the 6.2 hardware procurement (since there will be no Fleet deployed requirement for PC Cards until 1999 or 2000).

TAMPS 7.0

by Micheline Lopez-Estrada/John Seybold

Programmatics

TAMPS 7.0 IPT, also known as the Joint Mission Planning Segment (JMPS), is a Joint IPT with the Air Force. In the Air Force arena this effort is known as AFMSS 3.0. The common name that the JIPT is using is the Joint Mission Planning Segment (JMPS). The Navy IPT Lead is Micheline Lopez-Estrada and the Air Force IPT Lead is MAJ Gordie Neff. For the next couple of weeks we be identifying all of the JIPT team members. At this time, team members come from Navy, Air Force, NIMA, DARPA, and DISA programs. As JMPS matures, we foresee an expansion of the JIPT membership.

Next Events. MPM briefing to customers on TAMPS 7.0 architecture concept 6 May. This meeting will be held at Pt Mugu, California, building 3015. Time: 1300-1400. Also, we will be briefing PEO(T) and his staff on TAMPS 7.0 acquisition strategy 14 May.

Testing

John Seybold briefed V-22 on current JMPS plans. The program is rapidly taking shape as we set to work defining requirements.

ATACS

by Jessie Swann

On 23 April, the Technical Information Review Board with cognizant AIR codes reached agreement that Build 17 of version 1.1 was technically accurate and safe for fleet use upon incorporation of five proposed release notes. Product Release Review with VX-9 TACMAN Model Manager and COMOPTEVFOR TACMAN coordinator resulted in two additional release notes as part of the recommendation for release of the annotated build 17 as ATACS Version 1.1. Efforts are underway to schedule

necessary pre-briefs associated with obtaining the N88 Promulgation letter for Version 1.1 pending a formal recommendation for release by OPTEVFOR.

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This newsletter is published as a weekly status report to the Program Executive Officer for Tactical Aircraft Programs. Questions regarding this newsletter or its distribution may be made via e-mail to the editor